Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	NPEPL1, Blocking Peptide
Full Product Name	NPEPL1 Peptide - C-terminal region
Product Gene Name	NPEPL1 blocking peptide
Sequence	Synthetic peptide located within the following region: HAGERATGFG VALLLALFGR ASEDPLLNLV SPLGCEVDVE EGDLGRDSKR
Species Reactivity	Human
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	NPEPL1 peptide (MBS3243570) is used for blocking the activity of NPEPL1 antibody (MBS3218677)
Molecular Weight	52kDa
Product Categories/Family for NPEPL1 blocking peptide	Peptide
Applications Tested/Suitable for NPEPL1 blocking peptide	Western Blot (WB)
Related Product Information for NPEPL1 blocking peptide	This is a synthetic peptide designed for use in combination with anti-NPEPL1 Antibody, made Target Description: NPEPL1 probably catalyzes the removal of unsubstituted N-terminal amino acids from various peptides.
Other Notes	Small volumes of NPEPL1 blocking peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for NPEPL1 purchase	MBS3243570 is a blocking peptide targeting NPEPL1. Also known as NPEPL1 Peptide - C-terminal region. Reactive in Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NPEPL1. It may not necessarily be applicable to this product.

NCBI GI #	325652114
NCBI GeneID	79716
NCBI Accession #	NP_001191801
UniProt Primary Accession #	Q8NDH3
UniProt Related Accession #	Q8NDH3
GenBank Nucleotide #	NM_001204872.1
NCBI Official Full Name	probable aminopeptidase NPEPL1 isoform 2
NCBI Official Synonym Full Names	aminopeptidase like 1
NCBI Official Symbol	NPEPL1

NCBI Official Synonym Symbols	bA261P9.2
UniProt Protein Name	Probable aminopeptidase NPEPL1
UniProt Synonym Protein Names	Aminopeptidase-like 1
Protein Family	Probable aminopeptidase
UniProt Gene Name	NPEPL1
UniProt Synonym Gene Names	KIAA1974
UniProt Entry Name	PEPL1_HUMAN
NCBI Protein Information	probable aminopeptidase NPEPL1
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